DO NOT ISSUE ANY HOT WORK PERMITS UNTIL FURTHER NOTICE.

SOUTH PRODUCTION NOTES

July 2, 2014 Midnight Shift

BASF EMPLOYEES 61 Last Recordable

61 Last Recordable 366 Last Lost Time

#1 MED / AI 5655:

HOLD until notified.

Midnight shift: Hold Day shift: Hold

Afternoon shift: Bringing dryer up to temperature - then start making batches.

#1 RC / AI 5655:

HOLD. Calciner and Dryer are shut down for many maintenance issues.

Midnight shift:

Day shift: Contractor to start working on drum.

Afternoon Shift: DOWN

Exhaust to Trimer

#2 MED line/ Cu-0860:

Down until further notice-Monday morning meeting. L. Zavodnik-email (Cu 3818 lot 469 bags 12-17, lot 470 all bags good to go).

Midnight shift:

Day Shift: Attempted to run batches under John B. guidance. Computer programming issue forced us to stop. Support personnel working on issue. Afternoon Shift: Down until Wednesday morning. Hold bag made today for J Bodmann.

#2 RC/ Cu-0860:

Continue running. Please be sure to feed bags in batch order. A batch feeding log sheet was generated for this to determine if any bad batches can be identified after material is calcined.

Midnight Shift:

Day shift:

Afternoon shift: Runing hopper empty-then stopping-sample is in lab that was run on calciner 100 degrees lower.

Exhaust to F1

CONFIDENTIAL BASE 114 011790

TANK 7 / AMT for D-1799 NAQ done:

Empty

Midnight shift:

Day shift:

Afternoon Shift: Rinsed the tank out again.

Old Pfaudler D-1799 NAQ done:

Done. rinsed pfaudler, weigh tank and lines.

Midnight Shift: Done... Need disposition for contaminated bag from lot 10 / SS 1. Will need to hand pick the contaminated bag...will coordinate with Grodecki.

Day Shift: No activity.

Afternoon Shift: No activity.

#3 Dryer / D-1799 NAQ:

Continue

Midnight Shift:

Day shift: Need to start the clean out. Waiting for MOD on next product and at

least a clean out sheet. Afternoon Shift: No activity.

#3 RC / D-1799 NAQ:

Continue feeding.

Midnight shift:

Day shift:

Afternoon Shift: Continue.

Exhaust to CTO

#4 RC / Al-5655:

Calciner is lit and coming up to temperature.

Midnight Shift:

Day shift: Switched screens on screener

Afternoon Shift: Temperatures would not come to target-Kirk and Elliott were called. We are shutting down to re-boot. PLC issue for Kirk Wednesday if it does not work.

Exhaust to Trimer

#5 RC / Cu-3818:

Having issues with roton blocking up and spillage from under-side of drums on feed end. Only use Phibrotech copper and will be discharged into a 120 bag. Midnight Shift:

Day shift:

Afternoon shift: No issues.

Exhaust to 5A DC

#6 RC / Clean for Spheres:

Will need to put screener back together and get the line set up before starting.
When starting back up, do not use burner #9 per Eliott.

Midnight shift: No activity. Calciner drum, dryer belt and sly scrubber all shut down.

Day Shift:

Afternoon shift: No activity.

Exhaust to Sly Scrubber

PK Blender / Hold for Pill Mix:

PK and building 9 cleaned. HOLD

Midnight Shift: Lucas started cleaning chrome lines on Monday day/afternoon. Will continue Tuesday along with switching out tote on 2nd floor. Make sure to have an experienced shift person assist when clearing line to tote.

Day shift:

Afternoon shift:

New Pfaudier / Clean for Cr-5655 SNAP:

Maintenance called in contractor for inspection and repairs as needed.

Actual date of repairs TBD.

Midnight shift:

Day shift: Working on getting the line switched over to Chrome.

Afternoon Shift: Lucas found another leak and will address on Wednesday.

<u>Abbe Blender:</u>

HOLD. Waiting on next run.

Midnight shift: Hold. Day shift: HOLD Afternoon Shift: Hold

CONFIDENTIAL BASF_114_011792

National Dryer / Clean for 5655:

Schirmer finished bead blasting. Final operator cleaning and setup required.

Midnight Shift:

Day shift: Additional clean up required – see pictures and instructions on Ray's desk.

Afternoon Shift: Completed additional clean up.

Tower 3 / Cu-0860:

Loaded and running Cu-0860 Lot 152.

Midnight Shift:

Day shift:

Afternoon shift: Running.

Tower 6 / Cu-0860:

Loaded and Running. Work order is in to re-install shieves when available.

Midnight Shift:

Day shift:

Afternoon shift: Running.

North Screener / Cu 0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift:

Day shift:

Afternoon Shift: Continued.

South Screener / Cu-0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps.

Midnight shift:

Day shift:

Afternoon Shift: Continued.

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. East machine not started yet. Look at changing all DC and delivery hoses, as needed.

Midnight shift: No activity

Day Shift: Setting up machine to run material when it gets here.

Afternoon shift: No activity.

CONFIDENTIAL BASF_114_011793

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Look at changing all DC and delivery hoses, as needed.(6/17/14) Powder for pills sometime after shut down

Midnight shift: No activity

Day Shift: Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468.

Afternoon shift: Repairs were completed.

TK #2 / V 2010:

Had issues loading saggers. Operators to use improved PPE (racal, papr). Bag was supported over cart frame, bag opened and material slowly entered cart with little/no dusting. Top saggers also not being loaded (keep in place, only empty).

Midnight shift:

Day Shift:

Afternoon shift: Continued.

Miscellaneous:

Vertical dust collector – Ameriwaste will be taking down clean side duct work and cleaning top of dust collector and duct (Wednesday / Thursday). Maintenance is still working on roto-lock. Once all is done – bags can be reinstalled.

Work Orders:

*Work notification written to have contractor set up the New Pfaudler for the upcoming Chrome run.

*Work notification written to have electrician look at #2664 Horne Machine — Table error.

CONFIDENTIAL BASF_114_011794